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| (21) International Application Number: PCT/US98/00246 (22) International Filing Date: 2 January 1998 (02.01.98) (30) Priority Data: 60/034,594 2 January 1997 (02.01.97) US (71) Applicant (for all designated States except US): PRINCETON UNIVERSITY [US/US]; Princeton, NJ 08544 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): FRESCO, Jacques, R. [US/US]; 282 Hartley Avenue, Princeton, NJ 08540 (US). LAVELLE, John, Laurence, Richard [IE/US]; Apartment 105, 3770 Keystone Avenue, Los Angeles, CA 90034 (US). (76) Agent: KRAMER, Glenn, E.; Codon Pharmaceuticals, Inc., 200 Perry Parkway, Gaithersburg, MD 20877 (US). | | (81) Designated States: JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> |
| (54) Title: STABILIZATION OF TRIPLEXES BY WATER STRUCTURE-MAKING SUBSTANCES | | |
| (57) Abstract The stability of a triplex in a solution is enhanced by adding to the solution, either before or after formation of the triplex, an effective amount of either of the following: (a) a water structure-making substance other than an alkali or alkaline earth metal cation, a tetramethylammonium cation, or a polyamine; or (b) a combination of said water structure-making substance and an alkali or alkaline earth cation, a tetramethylammonium cation, or a polyamine. | | |